M3 MOBILE
Your Best Mobile Business Partner

APPLICATION MANUAL

Applications for M3 Mobile Devices

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www.m3mobile.net

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VERSION INFORMATION

Ver 1.1.2 (20131119)

MODULE	PROGRAM	VERSION	DATE
StartUp	M3INIT.exe(CE)	Ver 1.4.3	2013-10-18
	McStart.exe(WM)	Ver 1.7.2	2013-05-16
	VisualINI.CAB(WM)	Ver 1.7.1	2013-03-13
SCANNER	ScanEmul.exe	Ver 1.3.3	2013-07-02
	Scanner.dll	Ver 1.2.2	2013-09-23
IMAGER	ImagerEmul.exe	Ver 1.3.2	2013-09-03
	Imager.dll	Ver 1.0.3	2013-09-03
Long-Range Scanner	LRScanEmul.exe	Ver 1.0.0	2012-01-13
	LRScanner.dll	Ver 1.0.0	2012-01-13
CAMERA	Camera.exe	Ver 1.2.0	2013-10-10
	CAM.dll	Ver 1.2.0	2013-09-09
RFID	RfidEmul.exe	Ver 2.2.0	2013-10-21
	CFReader.dll	Ver 4.1.5.9	
GPS	GPSManager.exe	Ver 1.1.0	2012-05-31
	GPS.dll	Ver 1.0.0	2012-01-13
AppCenter	M3AppCenterCe.exe	Ver 1.2.1	2013-09-10
	M3AppCenterWm.exe	Ver 1.3.1	2013-04-12

CHAPTER 1. STARTUP(CE) GUIDE

Product	Type	OS	Note
M3 GREEN	StartUp	WinCE 5.0	
M3 T	StartUp	WinCE 5.0	
M3 POS	StartUp	WinCE 5.0	
M3 SMART	StartUp	WinCE 6.0	Applied 1.4.0
M3 ORANGE+/S	StartUp	WinCE 6.0	Applied 1.4.3

1.1 StartUp.inf

In StartUp.inf, user can write commands to copy, move or delete files, or to create folder, shortcut to a specific application or registry values. Moreover, DLL register, unregister and auto run of an executable file is also possible.

Here is an example of CopyFile.

```
CopyFile=/H "\Flash Disk\Scanner\Scanner.dll" "\Pages\Scanner_TEST.dll"
```

This command is will copy Scanner.dll which is located in \ Flash Disk \ Scanner folder to \ Pages folder and rename it to **Scanner_TEST.dll** after hard reset (/H command, /S is used for soft reset).

For all commands (copy, delete, etc.), user can select when to execute the command; after hard reset or soft reset. In addition, for copy and move commands, user can rename the file as show in the above example.

Command structure and example is described below:

```
// CopyFile=[execute type] [path to original file] [path to copy]
Eg: Example shown above.
// MoveFile=[execute type] [path to original file] [path to move]
Eg: MoveFile=/s "\My Documents\a.cab" "\Flash Disk\a.cab"
//DeleteFile=[execute type] [path to the file to delete]
Eg: DeleteFile=/H "\Flash Disk\a.lnk"
//CreateFolder=[execute type] [path to the folder to create]
Eg: CreateFolder=/h "\My Documents\hardreset"
//ShortCut=[execute type] [path to original file] [path to the quick link]
Eg: ShortCut=/s "\Flash Disk\a.exe" "\My Documents\a.lnk
//RegSetValue=[execute type] [data type (string, dword, etc)] [[path] : value]
Eg: RegSetValue=/s string [HKEY_CURRENT_USER\MCSetting\Scanner]test :"test"
Eg: RegSetValue=/s dword  [HKEY_CURRENT_USER\MCSetting\Scanner]intTest : 68
```

1.2 M3.ini

If you open **M3.ini** file with Notepad, you will see the following lines at the top of the page. These lines show compatible devices and version information.

```
// WinCE
// Ver 1.4.3 Build:2013.10.18 Copyright 2011 M3Mobile, Inc. All Right reserved.
```

1.2.1 Common Functions

If not commented separately, '**0**' represents disable and '**1**' represents enable.

```
// COMMON FUNCTIONS
// Type(REQUIREMENT)- 0:MC6300S, 1:MC6400S, 2:MC6500S, 3:MC6100S, 4:M3T,
                      5:M3POS, 6:M3SMART 7:M3ORANGEPLUS
// Scanner          - 0:Opticon Scanner, 1:Symbol scanner, 2: Intermec scanner,
                      3: HHP Scanner
// Display OFF Mode - 0:Default, 1: shot(sleep), long(display off),
                     2: short(display off), long(sleep)
[DEVICE_TYPE]
Type=7
Scanner=1
LCDMode=0
```

Above is Type section, Device information need to be entered. LCD Mode can only be used on M3 GREEN.

Device information needs to be declared. LCD Mode is only applicable on M3 Green.

```
[WLAN]                                  [BT_INIT]
Install=1                               Install=1
AutoON=0                                AutoON=0
```

Install part above allows user to decide whether to use WLAN and BT or not.

Setting AutoOn value to '**1**' will start **WLAN** and **Bluetooth** automatically after hard/soft reset.

```
[SCANNER]
Install=1
EmulAutoON=0
1D_ExeFile=\Flash Disk\Scanner\M3ScanTest.EXE
1D_EmulFile=\Flash Disk\Scanner\ScanEmul.exe
```

If Install value is set as '1', Short-Cut to execute ExeFile will be produced on Desktop Screen.

Setting EmulAutoOn value to '**1**' will start **ScanEmul** automatically after soft/hard reset.

```
[CAMERA]
Install=1
ExeFile=\Flash Disk\Camera\Camera.exe
```

If Install value is set as '1', Short-Cut to execute ExeFile will be produced on Desktop Screen.

```
[APPCENTER]
AutoOn=0
ExeFile=\Flash Disk\AppCenter\M3AppCenterCe.exe
```

Setting AutoOn value to '**1**' will start **AppCenter** automatically after soft/hard reset.

```
[IE]
Install=0
StartPage=http://www.google.com/
```

Start page for Internet Explorer can be set.

```
[WALLPAPER]
Install=0
Tile=0
Desktop=\Flash Disk\Startup\7.bmp
```

Wall paper for Desktop screen can be set. Tile does set BMP file which set on Desktop as Tile type or not.

```
[TIME_ZONE]
Install=0
Display=(GMT+01:00) Brussels, Copenhagen, Madrid, Paris
AutoDST=0
```

TimeZone can be set. From Display by set related GMT zone, AutoDST can decide whether to use Daylight Saving Time or not.

```
[REGIONAL]
Install=0
PrimaryLanguage=12
SubLanguage=1
```

Users can select primary and sub languages. To make the changed applied, must set install value to '**1**' and reset the device. Refer to below table for primary and sub languages.

```
[PrimaryLanguage]
54:Afrikaans        28:Albanian         1:Arabic            43:Armenian
77:Assamese         44:Azeri            45:Basque           35:Belaruslan
69:Bengali          2:Bulgarian         3:Catalan           4:Chinese
26:Croatian         5:Czech             6:Danish            101:Divehi
19:Dutch            9:English           39:Estonian         56:Faeroese
41:Farsi            11:Finnish          12:Frence           55:Georgian
7:German            8:Greek             71:Gujarati         13:Hebrew
57:Hindi            14:Hungarian        15:Icelandic        33:Indonesian
16:Italian          17:Japanese         77:Kannada          96:Kashmiri
63:Kazak            87:Konkani          18:Korean           38:Latvian
39:Lithuanian       47:Macedonian       62:Malay            76:Malayalam
88:Manipuri         78:Marathi          80:Mongolian        97:Nepali
20:Norwegian        72:Oriya            21:Ploish           22:Portuguese
70:Punjabi          24:Romanian         25:Russian          79:Sanskrit
26:Serbian          89:Sindhi           27:Slovak           36:Slovenian
10:Spanish          65:Swahili          29:Swedish          90:Syriac
73:Tamil            68:Tatar            74:Telugu           30:Thai
31:Turkish          34:Ukrainian        32:Urdu             67:Uzbek
42:Vietnamese

[Sub-Language]
Arabic      1:Arabic(Saudi Arabia), 2:Arabic(Iraq), 3:Arabic(Egypt),
            4:Arabic(Libya), 5:Arabic(Algeria), 6:Arabic(Morocco),
            7:Arabic(Tunisia), 8:Arabic(Oman), 9:Arabic(Yemen),
            10:Arabic(Syria), 11:Arabic(Jordan), 12:Arabic(Lebanon),
            13:Arabic(Kuwait), 14:Arabic(U.A.E), 15:Arabic(Bahrain),
            16:Arabic(Qatar)
Azeri       1:Azeri(Latin), 2:Azeri(Cyrillic)
Chinese     1:Chinese(Taiwan), 2:Chinese(PR China), 3:Chinese(Hong Kong S.A.R.,
            P.R.C.), 4:Chinese(Singapore), 5:Chinese(Macau S.A.R.)
Dutch       1:Dutch, 2:Dutch(Belgian)
English     1:English(USA), 2:English(UK), 3:English(Australian),
            4:English(Canadian), 5:English(New Zealand), 6:English(Irish),
            7:English(South Africa), 8:English(Jamaica), 9:English(Caribbean),
            10:English(Belize), 11:English(Trinidad), 12:English(Zimbabwe),
            13:English(Philippines)
French      1:French, 2:French(Belgian), 3:French(Canadian), 4:French(Swiss),
            5:French(Luxembourg), 6:French(Monaco)
German      1:German, 2:German(Swiss), 3:German(Austrian),
            4:German(Luxembourg), 5:German(Liechtenstein)
Italian     1:Italian, 2:Italian(Swiss)
Kashmiri    2:Kashmiri(India)
```

```
Korean          1:Korean(Extended Wansung)
Lithuanian      1:Lithuanian, 2:Lithuanian(Classic)
Malay           1:Malay(Malaysia), 2:Malay(Brunei Darussalam)
Nepali          1:Nepali(India)
Norwegian       1:Norwegian(Bokmal), 2:Norwegian(Nynorsk)
Portuguese      1:Portuguese(Brazilian), 2:Portuguese
Serbian         1:Serbian(Latin), 2:Serbian(Cyrillic)
Spanish         1:Spanish(Castilian), 2:Spanish(Mexican), 3:Spanish(Modern),
                4:Spanish(Guatemala), 5:Spanish(Costa Rica),
                6:Spanish(Panama), 7:Spanish(Dominican Republic),
                8:Spanish(Venezuela), 9:Spanish(Colombia), 10:Spanish(Peru),
                11:Spanish(Argentina), 12:Spanish(Ecuador), 13:Spanish(Chile),
                14:Spanish(Uruguay), 15:Spanish(Paraguay),16:Spanish(Bolivia),
                17:Spanish(El Salvador), 18:Spanish(Honduras),
                19:Spanish(Nicaragua), 20:Spanish(Puerto Rico)
Swedish         1:Swedish, 2:Swedish(Finland)
Urdu            1:Urdu(Pakistan), 2:Urdu(India)
Uzbek           1:Uzbek(Latin), 2:Uzbek(Cyrillic)
```

```
[RESTORE]
Install=0
ExeFile=\Flash Disk\xPIMS\MS-Backup.exe
Type=0
Reset= 0
```

Backup data can be restored. Set ExeFile path where Restore program is stored. If All Data has back-up set Type as '0', and if only PIMS data has back-up set Type as '1'. Reset devices whether to reset device after Restore.

1.2.2 M3 GREEN Setting

```
Function : 0=Default 1=VK_ESCAPE 2=VK_F20 3=VK_F21 4=VK_F22(S Button)

           5=VK_F23(C Button) 6=FKey 7=SIP

[M3GREEN_LEFT_SIDE_KEY]
Install=0
FKeyTray=1
FMode=0
LSideDown=6
LSideUp=1
```

M3 GREEN's key setting can be set. FKeyTray can be used to device to display if F icon to be placed on tray menu, if FMODE is set to '1', Number keys 1,2,3,4 is to be used as F1,F2,F3,F4. LSideDown and LSideUp can be set as wanted function key.

```
[IRDA_INIT]
Install=0
```

Decides if IRDA is to be used for M3 GREEN or not.

```
[EXT_MODE2]
Enalble=0
```

Decides if external device (ex.RFID) is to be used for M3 GREEN or not.

1.2.3 M3T Setting

```
Function :  0=Default  1= SIP ON/OFF 2=Kor/Eng 3=Windows Key 4=VK_F20 5=VK_F22
            6=VK_F23 7=Space 8=Back Space 9=Tab 10=Enter(VK_RETURN) 11=Up 12=Down
            13=Left 14=Right 15=ESC 16=Internet Explorer 17=Command Prompt
            18=Wordpad 19=Media Player 20=Task Manager 21=Comma 22=Decimal
            23=None

[M3T_SIDE_KEY]
Install=0
Camera=0
Scanner=0
VolUp=0
VolDown=0

// Select one '1. phone version' or '2. no phone version'
// 1. Phone Version
LeftSoft=0
RightSoft=0

// 2. No phone version
F1=0
F2=0
F3=0
F4=0
```

M3 T's key setting can be changed as above method. The important thing is that if device has phone option, softkeys except phone buttons(Send & End) can be changed, key setting for device with phone follows '1.Phone Version'. And if device does not include phone, setting is to be done via '2.No Phone Version'.

1.2.4 M3 POS Setting

```
Function :  0=SIP ON/OFF 1=Kor/Eng 2=Windows Key 3=VK_F1 4=VK_F2 5=VK_F3
            6=VK_F4 7=VK_F5 8=VK_F6 9=VK_F22 10=Space 11=Up 12=Down 13=Left
            14=Right 15=ESC 16=FEED 17=Internet Explorer 18=Command Prompt
            19=Wordpad 20=Media Player 21=Task Manager 22=Not Use 255=Default

[M3POS_SIDE_KEY]
Install=0
ESC=255
F1=255
F2=255
Printer=255
Scanner=255
VolDown=255
VolUp=255
Send=255
End=255
```

Above are key setting example for M3 POS, Keys are to be worked as set, once Install is set as '1'.

1.2.5 M3 SMART setting

```
//KeyType Select

//0 (Alpha Numeric_Keypad)
//1 (Qwerty_Keypad)
//2 (Numeric_Keypad)
//Default Set Install = 0 (KOR = Numeric_Keypad / Eng = AlphaNumeric_Keypad)

[KEY_TYPE]
Install=0
KeyType=0
```

Key Type for current SMART device need to set.

```
Function :  0:Default 1:Disable 2:Sip On/Off 3:Kor/Eng 4:Windows 5:F1 6:F2 7:F3
            8:F4 9:F5 10:F6 11:F7 12:F8 13:F9 14:F10 15:F20 16:F22 17:F23
            18:Space 19:Up 20:Down 21:Left 22:Right 23:ESC 24:COMMA(,)
            25:Period(.) 26:Internet Explorer 27:Command Prompt 28:Microsoft
            WordPad 29:Media Player 30: Task Manager 31:Keystone Correction
[KEYSELECT]                             SpaceKey=0
Install=0                               BkspKey=0
F1Key=0                                 EnterKey=0
F2Key=0                                 *Key=0
F3Key=0                                 #Key=0
F4Key=0                                 SideUpKey=0
F5Key=0                                 RightDownKey=0
F6Key=0                                 UpKey=0
F7Key=0                                 DownKey=0
F8Key=0                                 LeftKey=0
F9Key=0                                 RightKey=0
```

```
F10Key=0                                    Soft1Key=0
TabKey=0                                    Soft2Key=0
```

Above are the key setting example of M3 SMART. Once Install is set as '1', key will work as setting.

1.2.6 M3 ORANGE+/S setting

```
//KeySetting Chagne
//Install = 0 <Default KeySetting>
// 0:Default 1:Disable 2:Sip On/Off 3:Window Key 4:F20
// 5:F22 6:F23 7:Space 8:Back Space 9:TAB 10:Enter 11:Up 12:Down 13:Left
// 14:Right 15:ESC 16:COMMA 17:PERIOD 18:Internet Explorer 19:Command Prompt
// 20:Microsoft WordPad 21:Media Player 22:Task Manager
// 23:Keystone Correction 25:Camera execution 52:touch lock

[KEYSELECT]
Install=0
SendKey=0
EndKey=0
VolumeUpKey=0
VolumeDownKey=0
RightUpKey=0
RightDownKey=0
Soft1Key=0
Soft2Key=0
ScanKey=0
```

Above are the key setting example of M3 ORANGEPLUS CE. Once Install is set as '1', key will work as setting.

```
// Phone Application Set of the Outgoing.
// Install : 1 (Outgoing Enable), 0 (Outgoing Disable)

[OUTGOING_CALL]
Install=1
```

Outgoing calls can be blocked, once OUTGOING_CALL's Install is set as '0'.

```
// Keyboard Size Setting
// KBMode : 0 (Large keyboard), 5(Small keyboard)

[KBD_SIZE]
Install=0
KBMode=0
```

Software Input Panel (SIP) size can be controlled in M3 SMART. To apply, set Install to '1' and change KBMode to suit your need.

```
// Keypad LED
// If Install = 0, Applying the user setting in CPL.
// ForceOn: 1(Keypad LED On), 0(Keypad LED Off) -> Only applies if Install is 1
// ForceOnTime: LED On Time Setting < 1 : 1 sec, 2 : 2 sec, 3 : 3 sec.. >
```

```
[KEYPAD_LED_SMART]
Install=0
ForceOn=1
ForceOnTime=3
```

Keypad LED setting can be changed. It can define if LED is to be activated and also time for LED usage can be set.

```
// Use The volume keys
//0 NOT USE, 1 USE

[HWVOLUMEUI]
Install=0
```

While changing speaker volume via Volume key, it defines whether to display UI or not.

CHAPTER 2. SCANNER

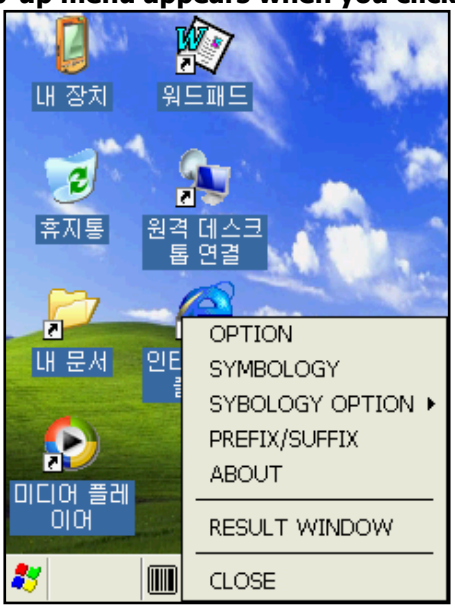
Product	Model	Type	OS	Note
M3 GREEN	MC-6XX0S	S/W & H/W Decoder	CE 5.0	
M3 SKY	MC-7XX0S	S/W & H/W Decoder	WM 6.1/6.5	
M3 POS	MC-8800S	S/W Decoder	CE 5.0	
M3 T	MC-6700S/H	S/W Decoder	CE 5.0	
MM3	MC-8000S	S/W Decoder	WM 6.1	
M3 SAMRT	M3 SMART	S/W & H/W Decoder	CE 6.0/WM 6.5	
M3 ORANGE	M3 ORANGE	S/W & H/W Decoder	WM 6.5	
M3 ORANGE+/S	M3 Orange +	S/W & H/W Decoder	CE 6.0/WM 6.5	

2.1 ScanEmul.exe

1. Main Page

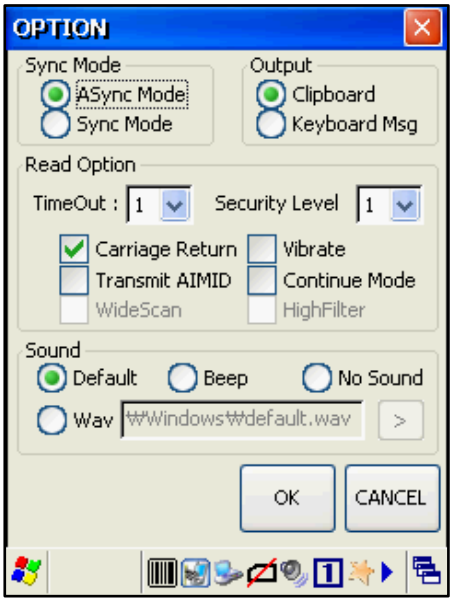
- **ScanEmul** is properly launched if you can see **ScanEmul** tray icon at the bottom

2. Pop-up menu appears when you click the icon



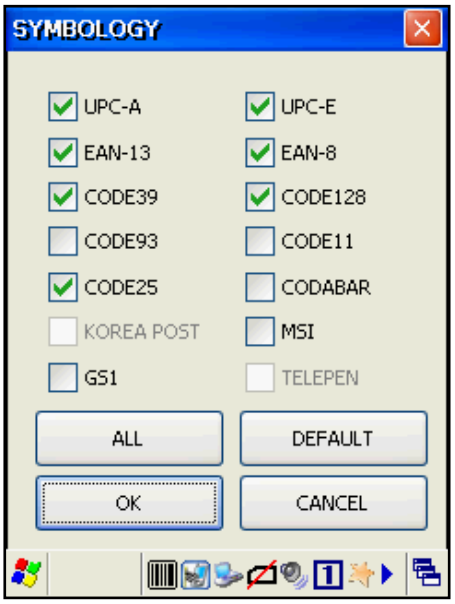
- **Option:** Configures general Emulator options
- **Symbology:** Configures options Regarding Symbology Option
- **Symbology Option:** Configures options Regarding Detail Symbology Option
- **Prefix / Suffix:** Enter data or command at the front or end of barcode data
- **About:** Information of **ScanEmul**
- **Result Window:** Tests reading of barcodes
- **Close:** Close the program

3. Option



- **SyncMode**
  - **Async:** Emits beam while the scan button is pressed, limited by the TimeOut
  - **Sync:** Emits beam for TimeOut period
- **Output**
  - **Clipboard:** Outputs the result to clipboard
  - **keyboard Msg:** Outputs the result one by one as typing on keyboard
- **Reading Option**
  - **Time Out:** Beam emitting duration
  - **Carriage Return:** Send **VK_RETURN** message which indicates 'Enter key' after scanning
  - **Vibrate:** Vibrate after a successful scan. Only valid for terminals with phone module in M3 SKY
  - **Transmit AIMID:** Output AIM ID of the barcode at the front of the data
  - **Continue Mode:** Emits beam constantly even after reading
- **Sound**
  - **Default:** default sound after a successful scan
  - **Beep:** Beeps after a successful scan
  - **No Sound:** No sound after a successful scan
  - **Wav:** User defined wav sound

4. Symbology

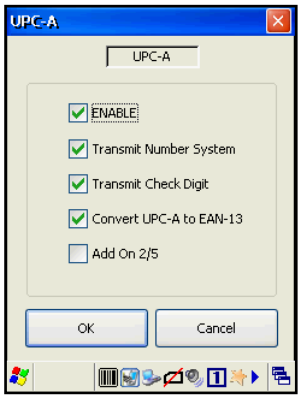


- Enable or disable 14 different types of barcode
- **ALL**: Select all barcode type
- **Default**: Select the default information of barcode type
- **OK** : The selected barcode types Apply to ScanEmul
- **CANCEL** : cancel the PopUp Menu to select barcode type

5. Symbology Option

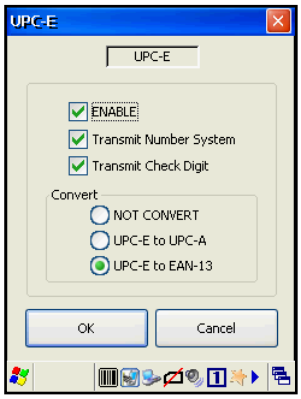
- Advanced configuration for each barcode
- Enter advanced settings for each barcode type by click on them

< UPC-A >



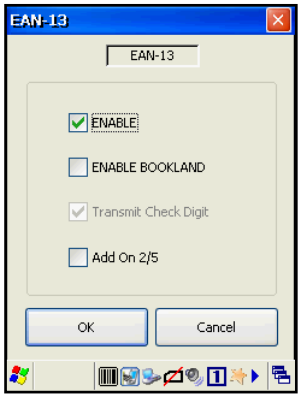
- **ENABLE:** Enable barcode decoding
- **Transmit Number System:** Front most number output option
- **Transmit Check Digit:** Add Check Digit to the output data
- **Convert UPC-A as EAN-13:** Converts **UPC-A** to **EAN13** by adding '**0**' at the front
- **Add On 2/5:** Option to read two consecutive barcodes when **UPC-A** types have neighboring additional barcodes (2 and 5 spaces)

< UPC-E >



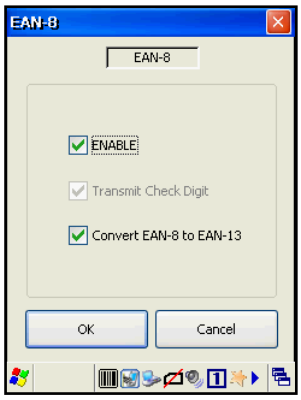
- **ENABLE:** Enable barcode decoding
- **Transmit Number System:** Front most number output option
- **Transmit Check Digit** Add Check Digit to the output data
- **Convert option**
  - **NOT CONVERT:** Does not convert barcodes
  - **UPC-E as UPC-A:** Convert to **UPC-A** by inserting '**0**' in the data
  - **UPC-E as EAN-13:** Convert to **EAN-13** by adding '**0**' at the front and in the middle of data

< EAN-13 >



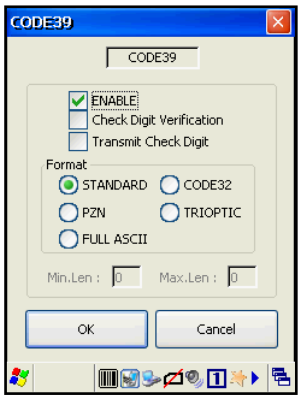
- **ENABLE:** Enable barcode decoding
- **ENABLE BOOKLAND:** Enable **BOOKLAND_EAN** barcodes. When unchecked, it will read **BOOKLAND_EAN** type as simple **EAN-13**
- **Transmit Check Digit:** Add Check Digit to the output data
- **Add On 2/5:** Option to read two consecutive barcodes when **EAN-13** types have neighboring additional barcodes (2 and 5 spaces)

< EAN-8 >



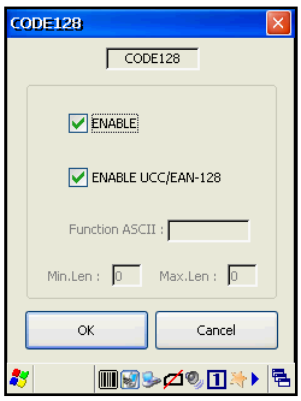
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Add Check Digit to the output data
- **Convert EAN-8 as EAN-13:** convert to **EAN-13** by adding five zeros at the front of the data

< Code39 >



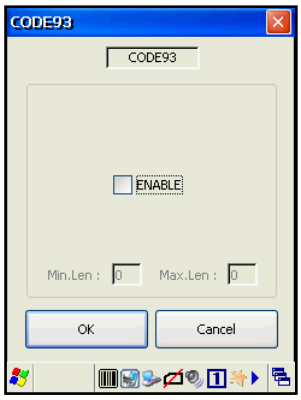
- **ENABLE:** Enable barcode decoding
- **Check Digit Verification:** Only decodes the barcode with check digit
- **Transmit Check Digit:** Add Check Digit to the output data
- **Format**
  - **STANDARD:** Set Code39 standard format
  - **ENABLE CODE32**: Enable **CODE32** barcodes. When selected, it will read **CODE32** type as simple **CODE39**
  - **ENABLE PZN:** Enable **PZN** barcodes. When unchecked, it will read **PZN** type as simple **CODE39**
  - **ENABLE TRIOPTIC:** Enable **TRIOPTIC** barcodes. When unchecked, it will read **TRIOPTIC** type as simple **CODE39**
  - **Full ASCII Conversion:** Outputs the letters when letters are included in the data
- **Min / Max Length:** Minimum and maximum length of the readable data

< Code128>



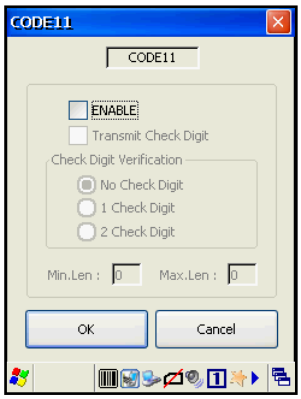
- **ENABLE:** Enable barcode decoding
- **ENABLE UCC/EAN-128:** Enable **UCC/EAN-128** barcodes. When checked, it will read **UCC/EAN-128** type as simple **CODE39**
- **Function ASCII:** Allows the user to insert data for supported types of **CODE128** barcodes
- **Min / Max Length:** Minimum and maximum length of the readable data

< Code93 >



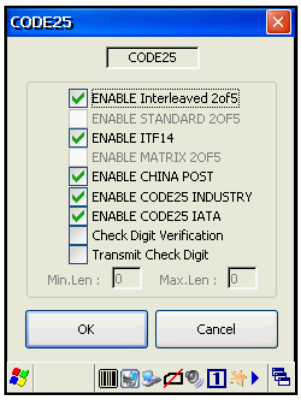
- **ENABLE:** Enable barcode decoding
- **Min / Max Length:** Minimum and maximum length of the readable data

< Code11 >



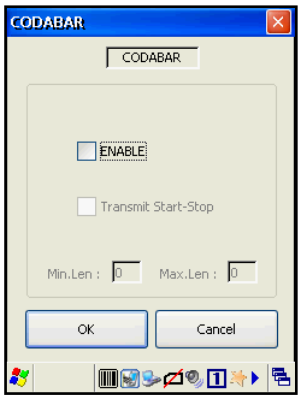
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Add Check Digit to the output data
- **Check Digit Verification:** Only decodes the barcode with check digit(s)
- **Min / Max Length:** Minimum and maximum length of the readable data

< CODE25 >



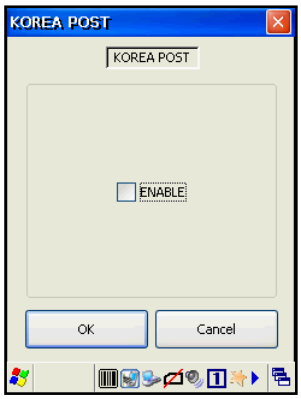
- **ENABLE Interleaved 2of5:** Enable **Interleaved 2of5** barcodes
- **ENABLE STANDARD 2of5:** Enable **STANDARD 2of5** barcodes
- **ENABLE ITF14:** Enable **ITF14** barcodes
- **ENABLE MATRIX 2OF5:** Enable **MATRIX 2OF5** barcodes
- **ENABLE CHINA POST:** Enable **CHINA POST** barcodes
- **ENABLE CODE25 INDUSTRY:** Enable **INDUSTRY** barcodes
- **ENABLE CODE25 IATA:** Enable **IATA** barcodes
- **Check Digit Verification:** Only decodes the barcode with check digit
- **Transmit Check Digit:** Check digit output option
- **Min / Max Length:** Minimum and maximum length of the readable data

< CODABAR >



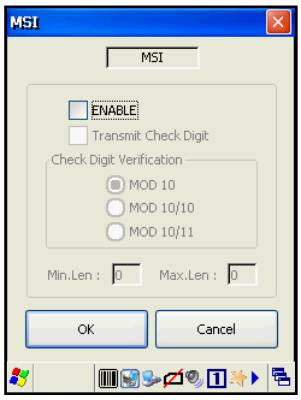
- **ENABLE:** Enable barcode decoding
- **Transmit Start-Stop:** Outputs start-stop bit of **Codabar** type barcodes
- **Min / Max Length:** Minimum and maximum length of the readable data

< KOREA POST >



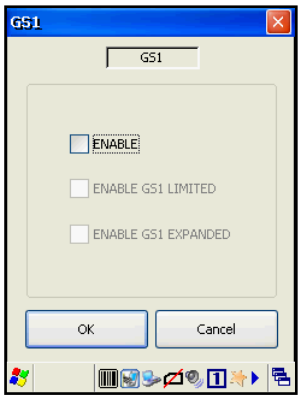
- **ENABLE:** Enable barcode decoding

< MSI >



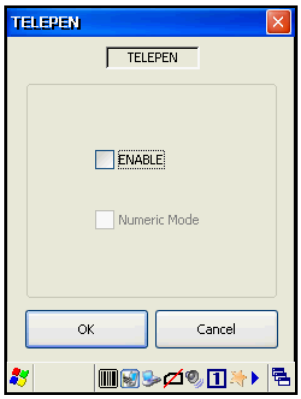
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Add Check Digit to the output data
- **Check Digit Verification**
  - **MOD 10:** Inspect Check Digit of barcode by using MOD 10 mode
  - **MOD 10/10:** Inspect Check Digit of barcode by using MOD 10/10 mode
  - **MOD 10/11:** Inspect Check Digit of barcode by using MOD 10/11 mode
- **Min / Max Length:** Minimum and maximum length of the readable data

< GS1 >



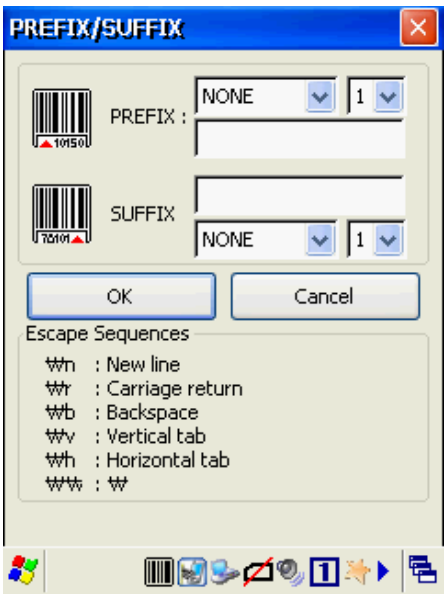
- **ENABLE:** Enable barcode decoding
- **ENABLE GS1 LIMITED:** Enable GS1 Limited Type of barcode decoding
- **ENABLE GS1 EXPENDED:** Enable GS1 Expended Type of barcode decoding

< TELEPEN >



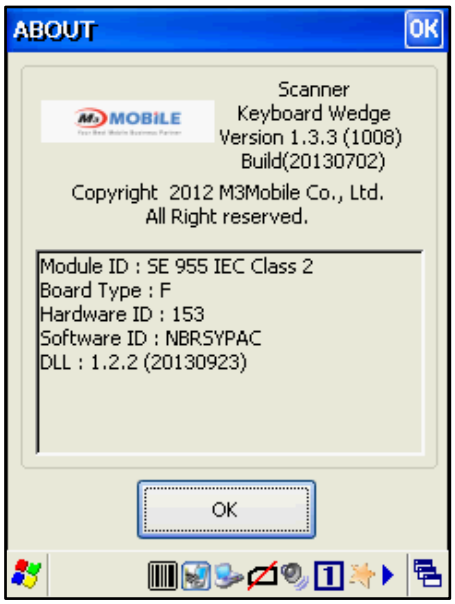
- **ENABLE:** Enable barcode decoding
- **Numeric Mode:** Enable **Numeric Mode** barcode decoding. Numeric Mode converts character set to Numeric set by Numeric Mode rule

6. Prefix / Suffix



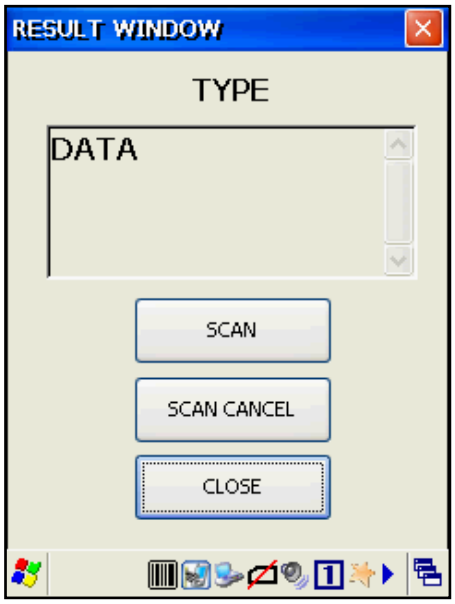
- **Prefix:** Enter data or command at the front of barcode data
  - **Virtual Key / Ctrl + A~Z**
  - **Count** (number of prefix input)
- **Suffix:** Enter data or command at the end of barcode data
  - **Virtual Key / Ctrl + A~Z**
  - **Count** (number of suffix input)
- Escape Sequences are also available for prefix and suffix. But those are only available in Keyboard output mode.

7. About



- **Shows versions of those listed below.**
  - F/W: Displays scanner Firmware information
  - ENGINE: Displays scanner engine type
  - DECODER: Displays scanner decoder version
  - DLL: Display scanner dynamic linking library version

8. Result Window



- On Result window, barcode data and symbology can be checked easily.
- **Scan:** Start scanning
- **Scan Cancel:** Stop scanning
- **Close:** Close the Display
- **TYPE:** Display symbology of barcode after scanning
- **DATA:** Display data of barcode after scanning

CHAPTER 3. IMAGER

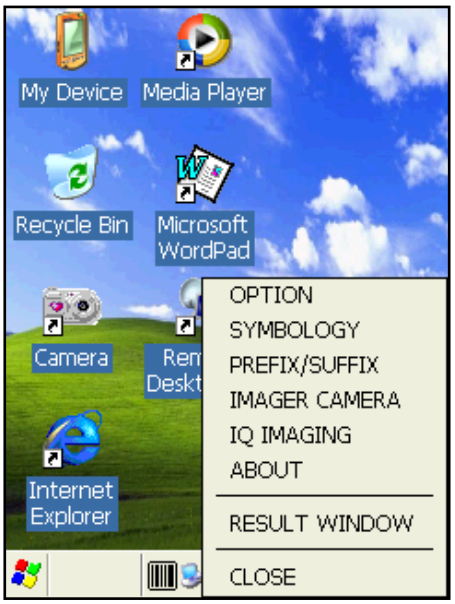
Product	Model	Type	OS	Note
M3 GREEN	MC-61X0S	S/W Decoder	CE 5.0	
M3 SKY	MC-77X0S	S/W Decoder	WM 6.1/6.5	
M3 POS	MC-8800S	S/W Decoder	CE 5.0	
M3 T	MC-6700S/H	S/W Decoder	CE 5.0	
MM3	MC-8000S	S/W Decoder	WM 6.1	
M3 SAMRT	M3 Smart	S/W Decoder	WM 6.5	
M3 ORANGE	M3 Orange	S/W Decoder	WM 6.5	
M3 ORANGE+/S	M3 Orange +	S/W Decoder	CE 6.0/WM 6.5	

3.1 ImagerEmul.exe

1. First view of the program

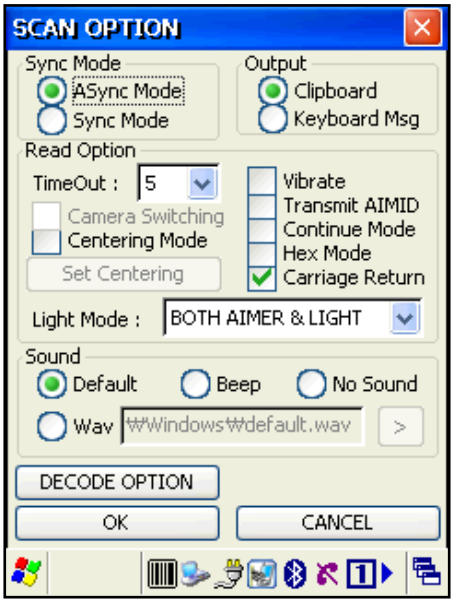
- **ImagerEmul** tray icon will appear if **ImagerEmul** is launched.

2. Pop-up menu appears when you click the icon



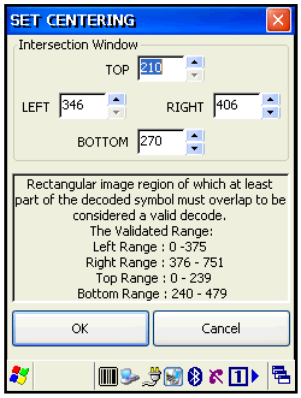
- **Option:** Configures general Emulator options
- **Symbology:** Configures options Regarding Symbology Option
- **Prefix / Suffix:** Enter data or command at the front or end of barcode data
- **Imager Camera:** The camera using imager module
- **IQ Imager: IntellImage**
- **About:** Information of **ScanEmul**
- **Result Window:** Tests reading of barcodes
- **Close:** Close the program

3. Option



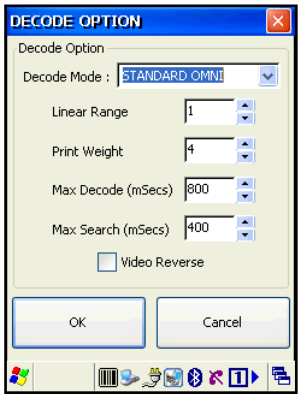
- **SyncMode**
  - **Async:** Emits beam while the scan button is pressed, limited by the TimeOut
  - **Sync:** Emits beam for TimeOut period
- **Output**
  - **Clipboard:** Outputs the result to clipboard
  - **keyboard Msg:** Outputs the result one by one as typing on keyboard
- **Reading Option**
  - **Time Out:** Beam emitting duration
  - **Camera Switching:** Enable Camera Switching switch between imager and camera
  - **Centering Mode:** Enable decodes Centering Mode. In this mode, a decode call is only successful if the area bounding the decoded symbol intersects a caller-defined rectangle located about the center of the captured image.
  - **Vibrate:** Vibrate after a successful scan. Only valid for terminals with phone module
  - **Transmit AIMID:** Output AIM ID of the barcode
  - **Continue Mode:** Emits beam constantly even after reading
  - **Hex Mode:** Display the barcode data as a Hex value
  - **Carriage Return:** Send **VK_RETURN** message which indicates 'Enter key' after scanning
  - **Light Mode**
    - **NO Light:** Neither aimers or illumination used during scanning
    - **Aimer Only:** Aimer only used during scanning
    - **Light Only:** Illumination LEDs only used during scanning
    - **Both Aimer & Light:** Alternating aimer and illumination during scanning
- **Sound**
  - **Default:** default sound after a successful scan
  - **Beep:** Beeps after a successful scan
  - **No Sound:** No sound after a successful scan
  - **Wav:** User defined wav sound

< Set Centering >


SET CENTERING
Intersection Window
TOP 210
LEFT 346
RIGHT 406
BOTTOM 270
Rectangular image region of which at least part of the decoded symbol must overlap to be considered a valid decode.
The Validated Range:
Left Range : 0 -375
Right Range : 376 - 751
Top Range : 0 - 239
Bottom Range : 240 - 479
OK
Cancel

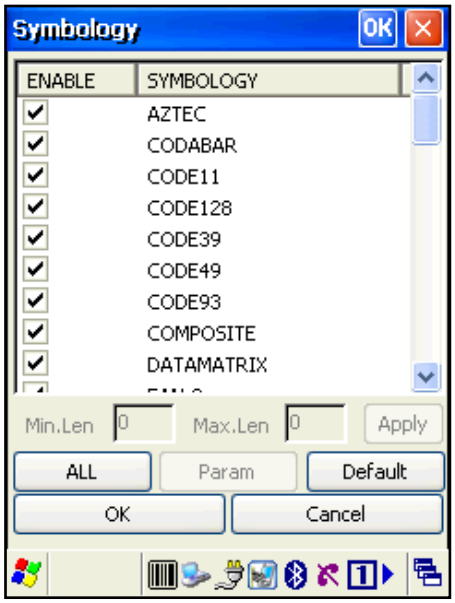
- **Intersection Window**
  - **Top :** Input range is 0 - 239
  - **Left:** Input range is 0 - 375
  - **Right:** Input range is 376 - 751
  - **Bottom:** Input range is 240 - 479

< Decoder Option >



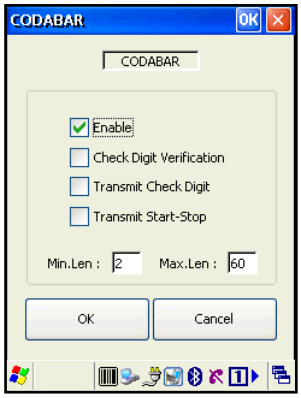
- **Decode Mode**
  - **Standard OMNI:** Enable **Standard OMNI** decode mode
  - **QUICK OMNI(2D):** Enable **QUICK OMNI(2D)** decode mode
  - **AGRESSIVE LINEAR(1D):** Enable **AGRESSIVE LINEAR(1D)** decode mode
- **Linear Range:** Valid range is 1-6
- **Print Weight:** Valid range is 1-7
- **Max Decoder(mSec):** Valid range 1-10,000, '**0**' is disable
- **Max Search(mSec):** Valid range 1-10,000, '**0**' is disable
- **Video Reverse:** Enable video reverse

4. Symbology



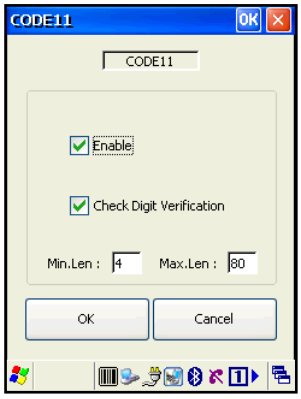
- **Advanced configuration for each barcode**
- **Enable or disable 47 different types of barcode**
- Enter advanced settings for each barcode type by click on them
- **Min / Max Length:** Set Min/Max length value on type of barcode
- **ALL: Select all barcode type**
- **Param : Set the detail information of barcode**
- **Default: Select the default information of barcode type**

< Codabar >



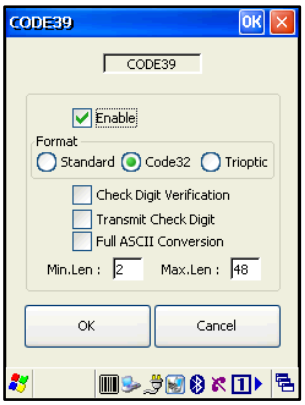
- **ENABLE:** Enable barcode decoding
- **Check Digit Verification:** Only decodes the barcode with check digit
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen
- **Transmit Start-Stop:** Outputs start-stop bit of **Codabar** type barcodes

< Code11 >



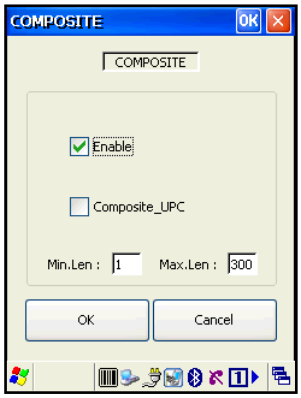
- **ENABLE:** Enable barcode decoding
- **Check Digit Verification:** Only decodes the barcode with check digit

< Code39 >



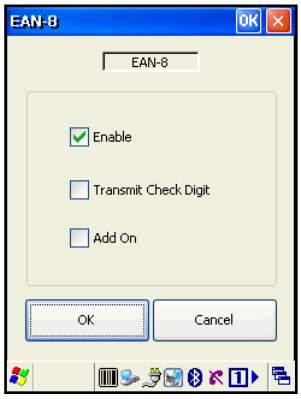
- **ENABLE:** Enable barcode decoding
- **Format :** Enable **Standard / Code32 / Trioptic**
- **Check Digit Verification:** Only decodes the barcode with check digit
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen
- **Full ASCII Conversion:** Outputs the letters when letters are included in the data

< Composite >



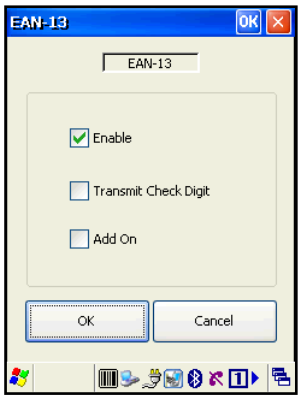
- **ENABLE:** Enable barcode decoding
- **Composite_UPC:** Enable **UPC** composite codes

< Ean8 >



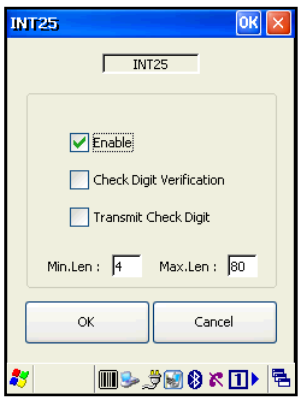
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen
- **Add On:** Option to read two consecutive barcodes when **UPC-A** types have neighboring additional barcodes

< Ean13 >



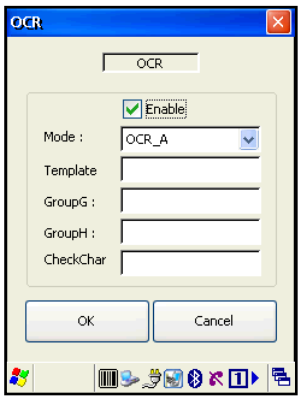
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen
- **Add On:** Option to read two consecutive barcodes when **UPC-A** types have neighboring additional barcodes

< INT25 >



- **ENABLE:** Enable barcode decoding
- **Check Digit Verification:** Only decodes the barcode with check digit
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen

< OCR >

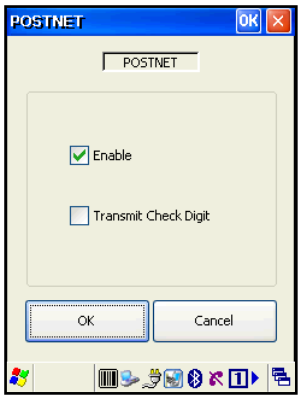


- **ENABLE:** Enable barcode decoding
- **Mode**
  - **OCR_DISABLED:** Enable OCR_DISABLED Mode
  - **OCR_A:** Enable **OCR_A** Mode
  - **OCR_B:** Enable **OCR_B** Mode
  - **OCR_MONEY:** Enable **OCR_MONEY** Mode
  - **OCR_MICR_Unsupport:** Enable **OCR_ MICR_Unsupport** Mode
- **Template:** A null-terminated string that indicates one or more template patterns for the **OCR** decode. All characters in the font are matched as is, except for the following
  - **a** – alphanumeric character
  - **c** – check character
  - **d** – a digit from 0-9
  - **e** – any character
  - **g** – any character specified in group G
  - **h** – any character specified in group H
  - **i** – alphabetic letter

- **r** – delimits a row
- **t** – delimits multiple templates

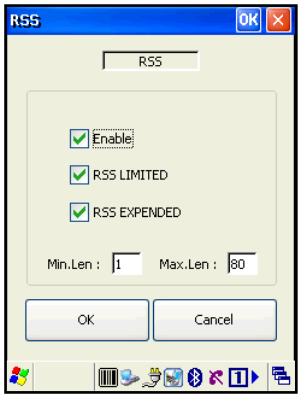
- **GroupG:** A null-terminated string that defines the set of characters matching group '**g**' in a template
- **GroupH:** A null-terminated string that defines the set of characters matching group '**h**' in a template
- **CheckChar:** A null-terminated string that defines the legal characters for checksum computation in a decoded message, use the string constant '0123456789' for modulo 10 checksums, and the string constant '0123456789ABCDEFGHIJKLMNOPQRSTUVWXYZ' for modulo 36 checksums

< PostNet >



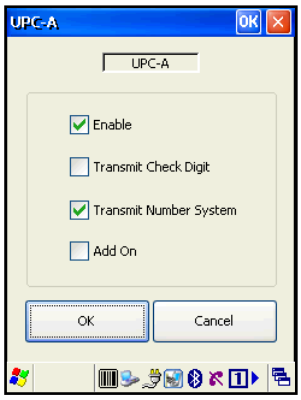
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen

< RSS >



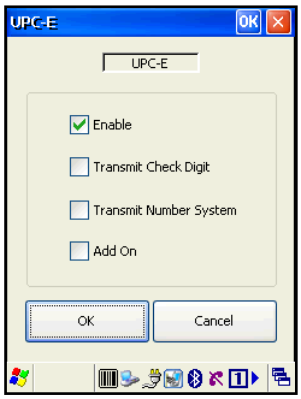
- **ENABLE:** Enable barcode decoding
- **RSS Limited:** Enable **RSS Limited** barcode decoding
- **RSS Expended:** Enable **RSS Expended** barcode decoding

< UPC-A >



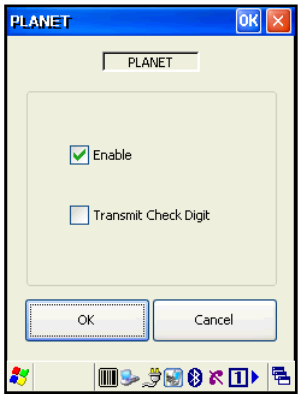
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen
- **Transmit Number System:** Front most number output option
- **Add On:** Option to read two consecutive barcodes when **UPC-A** types have neighboring additional barcodes

< UPC-E >



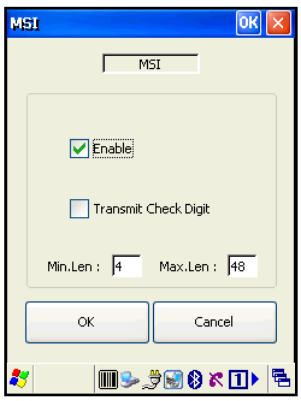
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen
- **Transmit Number System:** Front most number output option
- **Add On:** Option to read two consecutive barcodes when **UPC-A** types have neighboring additional barcodes

< Planet >



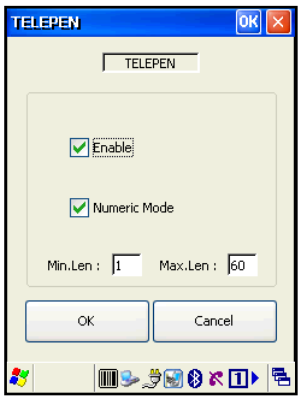
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen

< MSI >



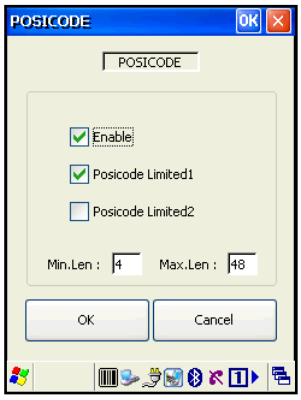
- **ENABLE:** Enable barcode decoding
- **Transmit Check Digit:** Check digit output option -> Transmit Check Digit into the Screen

< Telepen >



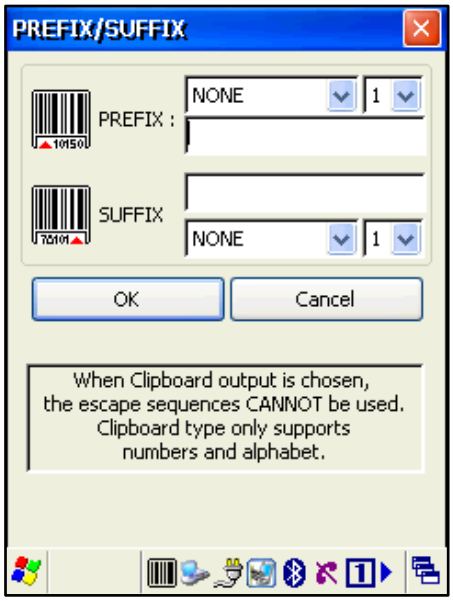
- **ENABLE:** Enable barcode decoding
- **Numeric Mode:** Enable **Numeric Mode** barcode decoding. Numeric Mode converts character set to Numeric set by Numeric Mode rule

< PosiCode >



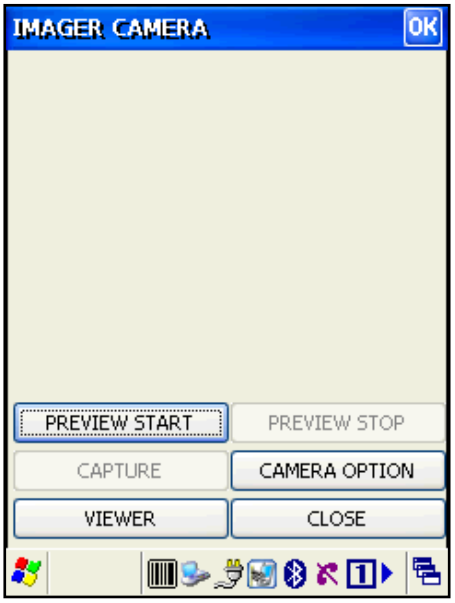
- **ENABLE:** Enable barcode decoding
- **PosiCode Limited1:** Enable **PosiCode Limited1** barcode decoding
- **PosiCode Limited2:** Enable **PosiCode Limited2** barcode decoding

5. Prefix / Suffix



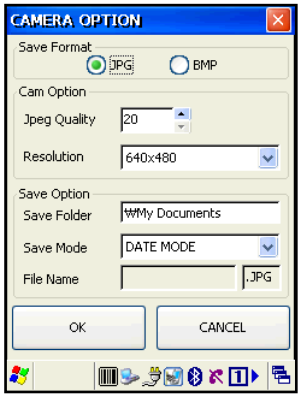
- **Prefix:** Enter data or command at the front of barcode data Shows versions of
  - **Virtual Key / Ctrl + A~Z**
  - **Count**
- **Suffix:** Enter data or command at the end of barcode data
  - **Virtual Key / Ctrl + A~Z**
  - **Count**
- Cannot enter commands if clipboard output is used

6. Imgaer Camera



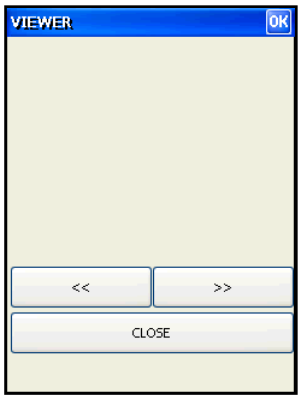
- **Preview Start:** Starts the Preview
- **Preview Stop:** Stops the Preview
- **Capture:** Saves picture after capturing
- **Camera Option:** Move to Option Page
- **Viewer:** Shows saved picture
- **Close:** Close the Imager Camera

< Camera Option >



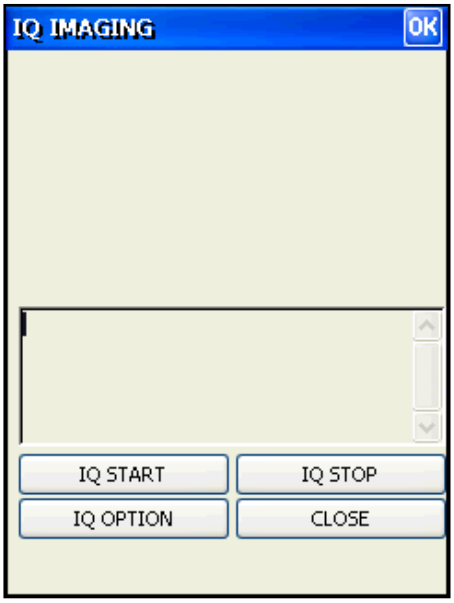
- **Save Format:** Select the save format(**Jpg/Bmp**)
- **Can Option**
  - **Jpeg Quality:** Set **Jpeg** Quality
  - **Resolution:** Select the resolution of imager
- **Save Option**
  - **Save Folder:** Set the save path
  - **Save Mode**
    - **Date Mode:** Auto name format
    - **Custom With Num Name:** Set the name if the Name Type is Custom Mode
    - **Custom Mode:** User-defined name format
- **File Name:** Set the save File Name

< Viewer >



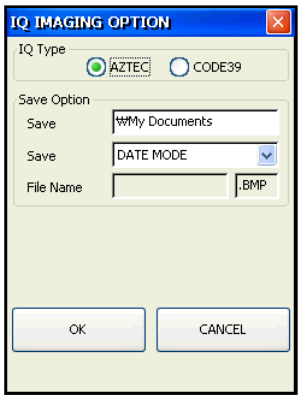
- **Image Viewer**
- **<<:** Display previous Image camera picture
- **>>:** Display next Image camera picture
- **CLOSE:** Close viewer

7.IQ Imager



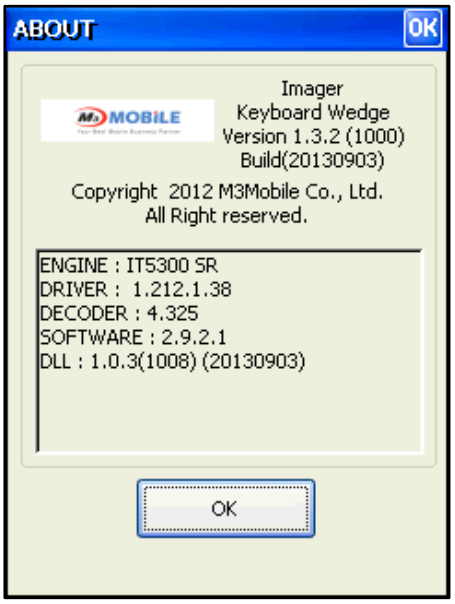
- **IQ Start:** Starts the IQ Imager
- **IQ Stop:** Stops the IQ Imager
- **IQ Option:** Move to IQ Option Page
- **Close:** Close the IQ Imager

< IQ Option >



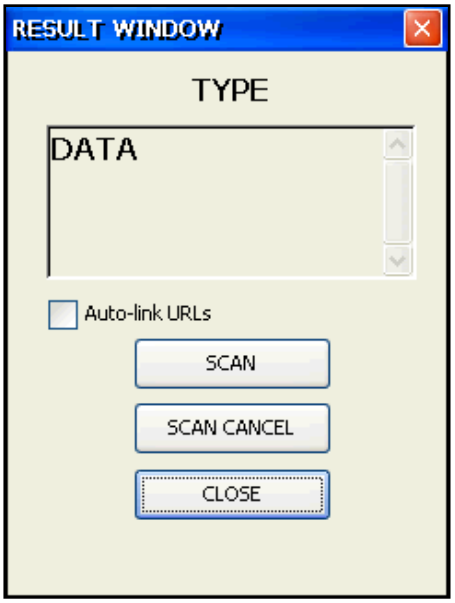
- **IQ Type:** Select the save IQ Type(**AZTEC/CODE39**)
- **Save Option**
  - **Save(1st):** Set storage position
  - **Save(2nd):** Set name type
  - **File Name:** Set the name if the Name Type is Custom Mode
- **OK:** Set the Option
- **Cancel:** Cancel the Option

8. About



- Shows versions of those listed below.
  - ENGINE: Displays imager engine type
  - DRIVER: Display Imager driver version
  - DECODER: Displays Imager decoder version
  - SOFTWARE: Display Imager software version
  - DLL: Display Imager dynamic linking library version

9. Result Window



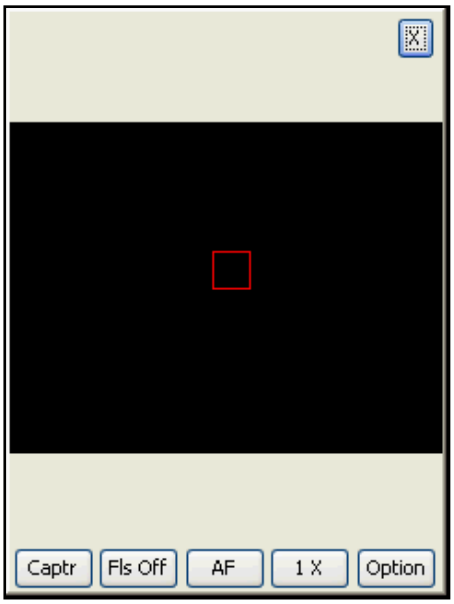
- **BarCode Type and data is displayed**
- **Scan:** Start scanning
- **Scan Cancel:** Stop scanning
- **Close:** Close the Display
- **Auto-link URLs:** link URLs Page automatically
- **TYPE:** Display symbology type of barcode after scanning
- **DATA:** Display data of barcode after scanning

CHAPTER 4. CAMERA(CE)

Product	Model	Type	OS	Note
M3 GREEN	MC-6300/6400/6500	2.0 M FF	CE 5.0	
M3 T	MC-6700	3.0 M AF	CE 5.0	
M3 POS	MC-9000	2.0 M FF	CE 5.0	
M3 ORANGE+/S	M3 Orange +	3.2 M AF	CE 6.0	

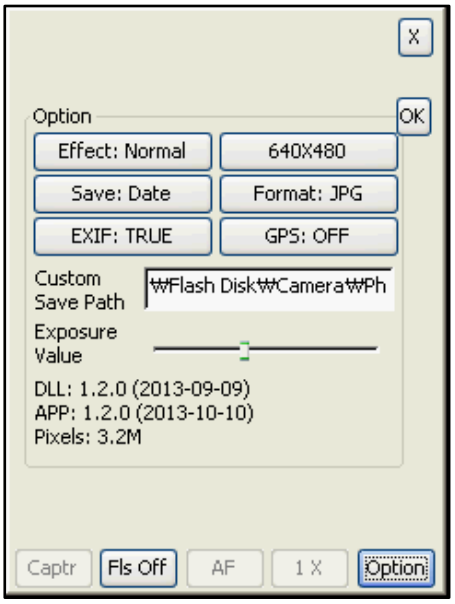
4.1 Camera.exe

1. Main Screen



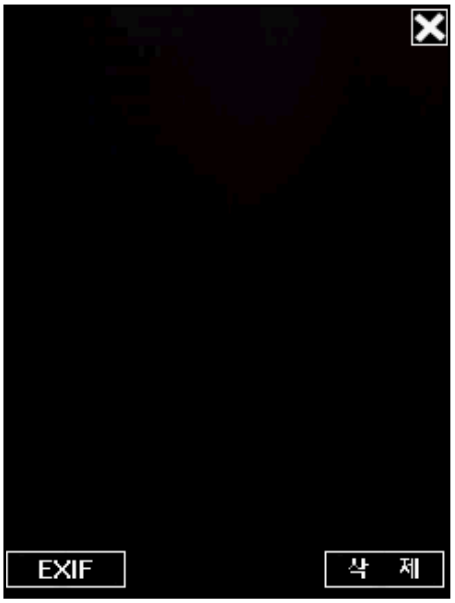
- **Captr:** Captures the preview image and automatically saves it in **\ Flash Disk\ Camera\ Photo**
- **Fls On / Off:** Turns on or off the flash when capturing a picture.
- **AF:** Auto focusing function
- **Zoom - 1 X:** Sets Zoom in and out (Displays a current status on button)
- **Option:** Displays window for setting options
- **X:** Closes the camera program
- **AF Window**: The red square box at the center of preview will turn to green when Autofocus is done

2. Option Screen (Displays a current status on button)



- **Effect – Normal:** Sets effect of picture
- **Resolution – 2048X1546:** Sets size of picture
- **Save – Date:** Date mode names the taken picture according to the system date and Custom mode names the taken picture as user-defined
- **Format – JPG:** Sets format of picture
- **EXIF – TRUE:** Sets up whether the **EXIF**(exchangeable image file format) information is added when capturing JPG picture
- **GPS – OFF:** Sets up whether the GPS information is included in **EXIF** information (applied for GPS supported device only)
- **Custom Save Path:** Assigns the file's location and name to be stored when the Save Mode is custom
- **Exposure Value:** Sets brightness of picture
- **Version:** Camera program version and **DLL** version can be identified

3. Viewer



- **EXIF:** Shows **EXIF** information
- **Delete:** Deletes images

4. EXIF Information

- **EXIF Information**
  - **Title:** Shows the name of picture
  - **Make:** Displays the name of manufacturing company
  - **Model:** Outputs the model name of device
  - **Date Time:** Displays the date and time of picture
  - **Flash:** Displays whether the flash was on or off

CHAPTER 5. RFID

Product	Model	Type	OS	Note
M3 SKY M3 ORANGE M3 ORANGE+/S	MC-7X10S	HF/LF	WM 6.1/6.5	
	M3 ORANGE	HF	WM 6.5	
	M3 Orange +	HF	CE 6.0/WM 6.5	

5.1 RFIDEmul.exe

RFIDEmul allows the user to read RFID tags in any programs installed the device

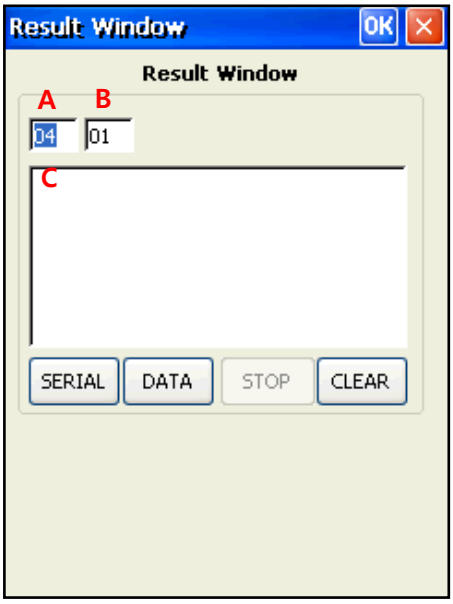
1. First view of the program

- **RFIDEmul** is properly launched if you can see RFID tray icon at the bottom

2. Pop-up menu appears when you click the icon

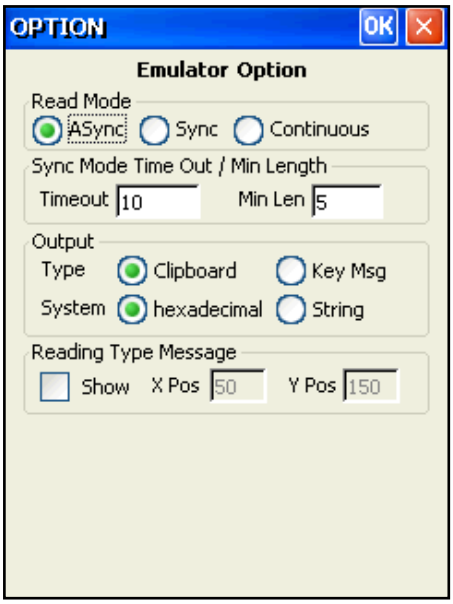
- **Emulator Option:** Configures general Emulator options
- **Reader Option:** Configures options regarding RFID Reader
- **Device Option:** Configures options regarding device
- **About:** Information of RFID.
- **Write Data:** Writes data to the tag
- **Result Window:** Tests reading and writing of tags
- **Exit:** Exits the program

3. Result Window



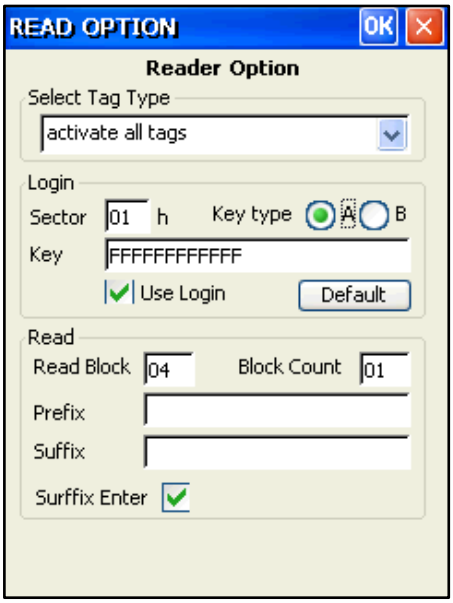
- **Box A:** Start Block - Select the block of tag to write the data
- **Box B:** Inputs block number to read and write data from Block Count and Start Block (not supported LF RFID)
- **Box C:** Output the result of read
- **SERIAL button:** Performs reading of Serial Number
- **DATA button:** Performs reading of Block Data in Memories
- **STOP button:** Stops reading if Read mode is Continuous mode
- **CLEAR button:** Deletes the result

4. Emulator Option



- **Read Mode**
  - **ASync:** Reads tags if any exists within antenna field otherwise terminates
  - **Sync:** Wait until it finds tags within antenna field (10 sec)
  - **Continuous:** Continuously reads tags
- **Sync Mode Time Out / Min Length**
  - **Timeout:** Waiting time when reading in sync mode
  - **Min Len:** Sets the minimum length of the read result
- **Output**
  - **Clipboard:** Copies and pastes the data to Clipboard
  - **Keyboard Msg:** Outputs the result as keyboard type. -> Outputs the result which is displays one by one as keyboard type.
  - **Hexadecimal:** Prints the tag data in 16 antilogarithm
  - **String:** Prints the tag data with string
- **Reading Type Message**
  - **Show:** Show the message
  - **XPos :** X-Coordinate
  - **YPos :** Y-Coordinate

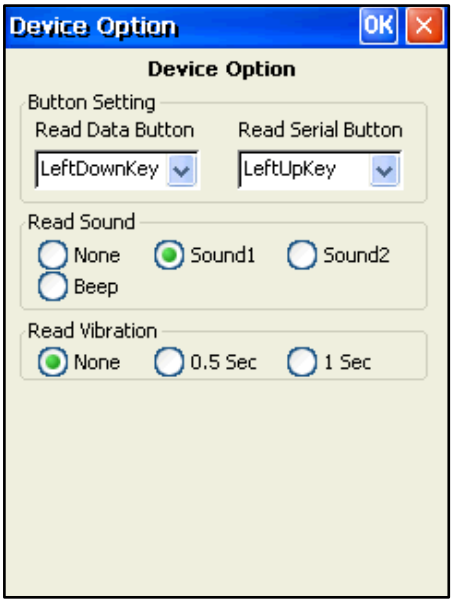
5. Reader Option



- **Select Tag Type:** Select tag type that you wish to read
- **High Frequency Radio**
  - ✓ ISO 14443 Type A
  - ✓ ISO 14443 Type B
  - ✓ ICODE UID
  - ✓ ICODE EPC
  - ✓ ICODE
  - ✓ SR176
  - ✓ activate all tags
  - ✓ ISO 15693
  - ✓ ISO 15693 TAGIT
- **Low Frequency Radio**
  - ✓ All TAG types
  - ✓ EM4X02
  - ✓ EM4X05(ISO FXDB)
  - ✓ EM4X50
  - ✓ HITAG1 / HITAG S
  - ✓ HITAG2
  - ✓ TI-RFID SYSTEMS
- **Login:** Used if tag needs to be logged-in
  - **Sector:** Select the sector to login (not supported LF RFID)
  - **Key type:** Select the Key type to login (not supported LF RFID)
  - **Key:** Select the available key to login
  - **Use Login:** Defines whether to use the **Mifare** tag
  - **Default:** Back to the initial setting.
- **Read**
  - **Read Block:** Select the block to read
  - **Block Count:** Inputs block number to read from Read Block. (not supported LF)
  - **Suffix Enter:** Defines whether to use Suffix Enter after the read data
  - **Prefix:** Defines string to add before the read data
  - **Suffix:** Defines string to add after the read data

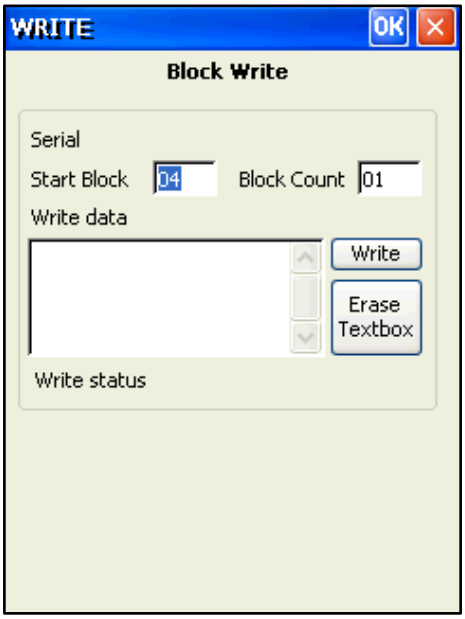
'Activate all tags' is a default tag type. By changing tag type to other specific one, read/write speed can be faster.

6. Device Option



- **Button Setting**
  - **Read Data Button:** Set shortcut button to read block data of the tag
  - **Read Serial Button:** Set shortcut button to read serial data of the tag
- **Read Sound:** Sets sound
- **Read Vibration:** Sets vibration (can be used when there is phone module)

7. Write



- **Serial:** Outputs the serial number of tag to write the data
- **Start Block:** Select the block of tag to write the data
- **Block Count:** Inputs block number to write data from Start Block. (not supported LF RFID)
- **Erase Textbox button:** Deletes the inputted data in textbox
- **Write button:** Input the written data in textbox to Block
- **Write status:** Displays the write result

8. About

- **Version**
  - RFID Type: Displays RFID type information.(ie. HF or LF)
  - Firmware Version: Displays RFID Module's firmware version.
  - CFReader DLL: Displays DLL version information.
  - App Version: Displays RfidEmul version information.
  - Tag Type: Displays Tag Type set for RFID.

5.2 Helpful Tips

▣ How is the RFID Specification of M3 SKY?

RFID Module used in **MC7510/MC7710** is **HID Global RDHO-0201N0-03** (13.56MHz), its power output is 200mW without antenna, and around 0.7W RMS with antenna.

Below table is General Information of RFID.

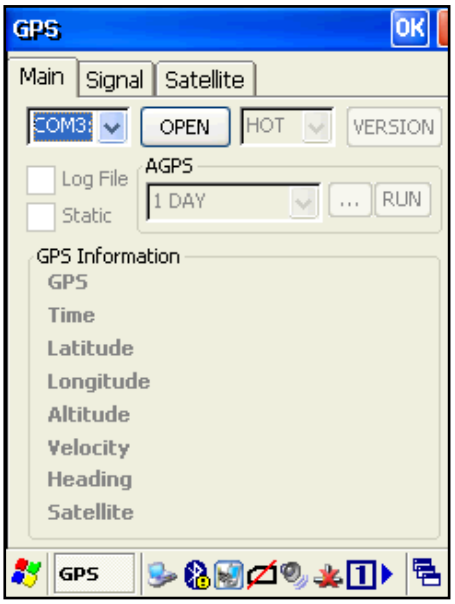
RFID TYPE	Frequency Band
LFID (Low Frequency Identification)	120 ~ 140 kHz
HFID (High Frequency Identification)	13.56 MHz
UHFID (Ultra High Frequency Identification)	868 ~ 956 MHz

CHAPTER 6. GPS

Product	Model	Type	OS	Note
M3 GREEN	MC-6XX0S	SiRF Star III / UBLOX	CE 5.0	AGPS is supported on UBLOX only.
M3 SKY	MC-7XX0S	SiRF Star III / UBLOX	WM 6.1/6.5	AGPS is supported on UBLOX only.
M3 POS	MC-8800S	SiRF Star III / UBLOX	CE 5.0	AGPS is supported on UBLOX only.
M3 T	MC-6700S/H	SiRF Star III / UBLOX	CE 5.0	AGPS is supported on UBLOX only.
MM3	MC-8000S	SiRF Star III / UBLOX	WM 6.1	AGPS is supported on UBLOX only.
M3 SAMRT	M3 SMART	SiRF Star III / UBLOX	CE 6.0/WM 6.5	AGPS is supported on UBLOX only.
M3 ORANGE	M3 ORANGE	SiRF Star III / UBLOX	WM 6.5	AGPS is supported on UBLOX only.
M3 ORANGE+/S	M3 Orange +	SiRF Star III / UBLOX	WM 6.5	AGPS is supported on UBLOX only.

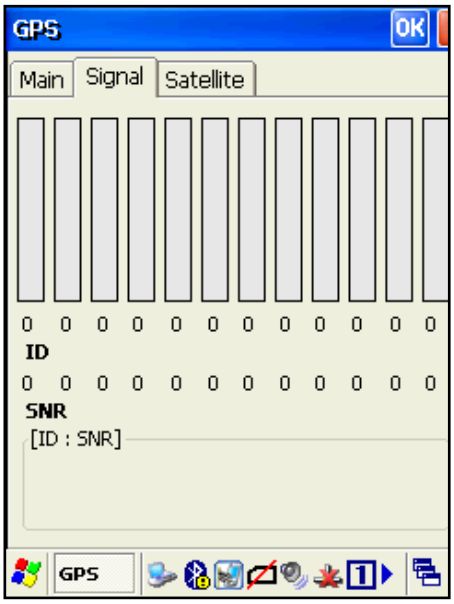
6.1 GPSManager.exe

1. Main Page



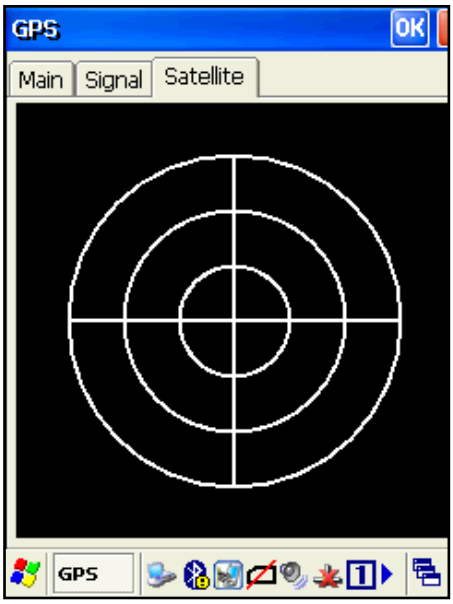
- **COM Port Combo Box:** Port for GPS
- **OPEN/CLOSE Button:** Connect / Disconnect GPS
- **Start(Reset) Combo Box:** Set up GPS module hot reset / warm reset / cold reset
- **VERSION Button:** Displays Module information, DLL version and application version
- **Log File:** Makes log file
- **Static:** Performs in Static mode
- **AGPS**
  - **Day Combo Box:** Day of Almanac Data
  - **'...' Button:** Add Almanac file a Day combo box
  - **RUN Button:** Applies selected Almanac data to GPS Module
- **GPS Information**
  - **GPS Status**
  - **Time**
  - **Latitude**
  - **Longitude**
  - **Altitude**
  - **Velocity**
  - **Heading**
  - **Satellite**

2. Signal Page



- Shows **ID** and **SNR** value that GPS module received from satellite

3. Satellite Page



- Shows location of satellite that GPS module received

6.2 Helpful Tips

▣ **AGPS** function can only be used with device that **UBLOX** module is embedded

▣ **GPS Start Mode**

- **Hot Start:** Start mode of the GPS receiver when current position, clock offset, approximate GPS time, and current ephemeris data are all available
- **Warm Start:** Start mode of the GPS receiver when current position, clock offset, and approximate GPS time are input by the user. Ephemeris data is not available
- **Cold Start:** A condition in which the GPS receiver can arrive at a navigation solution without initial position, time, and current Ephemeris

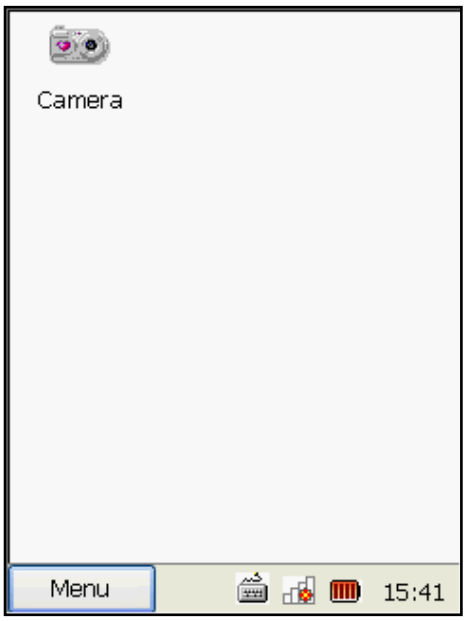
▣ **Static Mode:** Reduces location error when the velocity is under the static threshold (a protection function that location value changes frequently because of interference and/or error when GPS signal reception)

CHAPTER 7. APPCENTER (CE)

Product	Model	Type	OS	Note
M3 Green M3 T M3 POS M3 ORANGE+/S	MC-6X00	Software	ALL	Kiosk Mode
	MC-6700	Software	ALL	Kiosk Mode
	MC-8800	Software	ALL	Kiosk Mode
	M3 Orange +	Software	ALL	Kiosk Mode

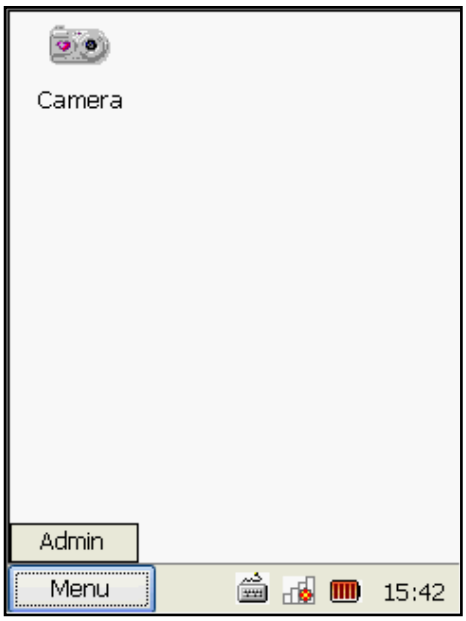
7.1 AppCenter.exe

1. First view of the program

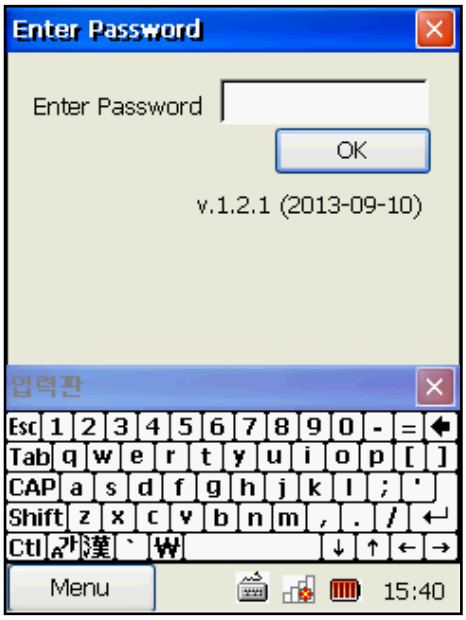


2. Admin Login

- Can activate '**Admin Login**' by clicking '**User**'

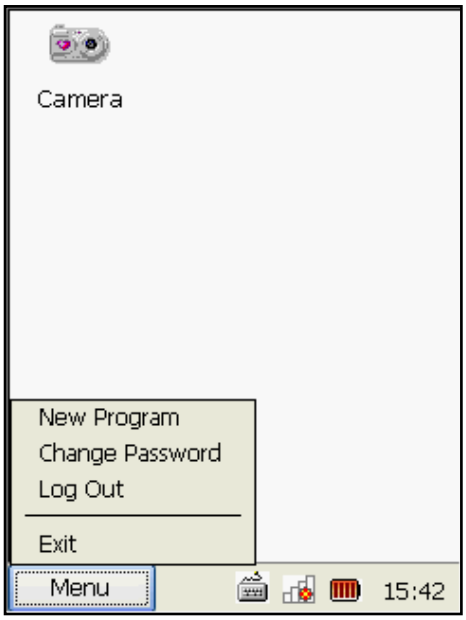


3. Admin Login



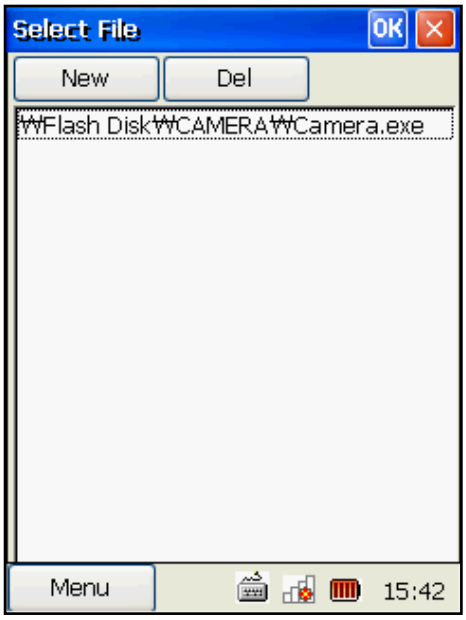
- **Enter Password**: Password (**Default: mobile**)

4. Admin account status



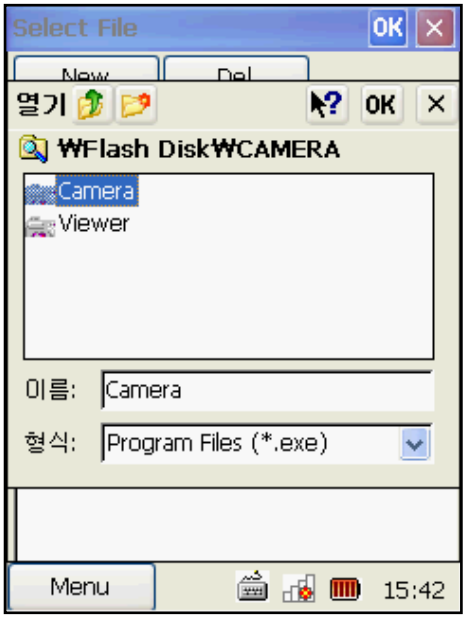
- **New Program:** Select applications you want to register to **AppCenter**
- **Change Password:** Change admin account password.
- **Log Out:** Log out from admin account
- **Exit:** Exit from **AppCenter**

5. Add New Program



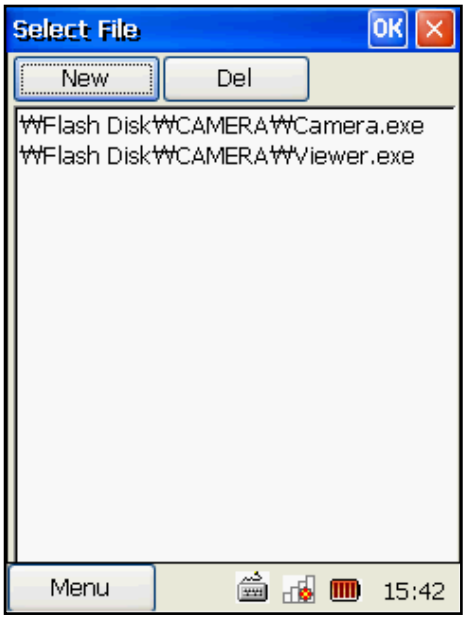
- **New Button:** Selects applications you want to register to **AppCenter**
- **Del Button:** Removes registered applications
- **Close button:** Closes registering applications

6. New Program → New



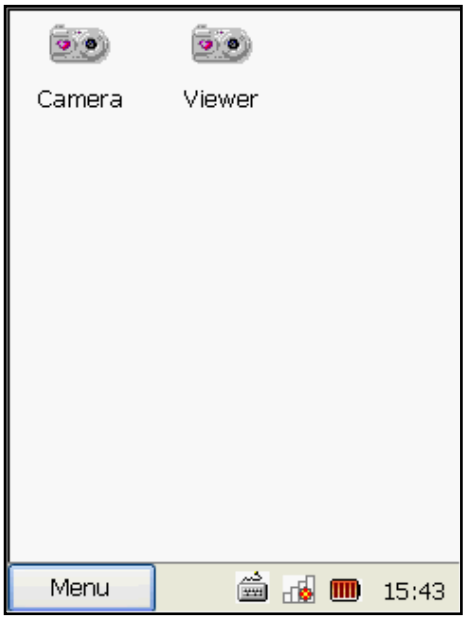
- **FILE SELECT:** Select executable file that you wish to register

7. New Program Added



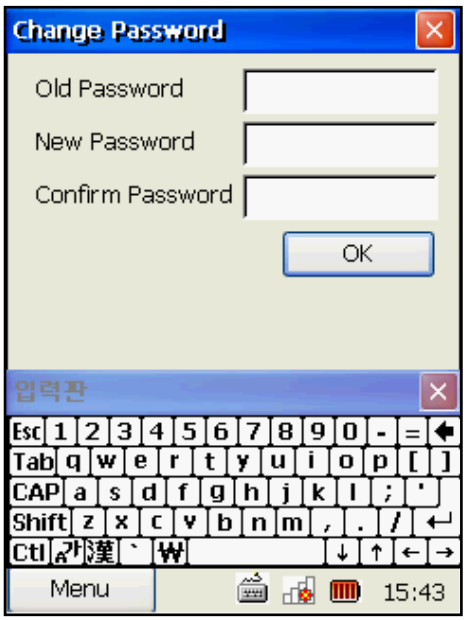
- **AppCenter** displays the path of the file once you have chosen the file

8. Application registered in AppCenter



- Registered application can be launched by clicking the icon

9. Change Password



- Changing password dialog

Services

If you experience any trouble while using our product, you can visit **M3 Service center** or send enquires to our **online support web page** (http://itc.m3mobile.net), we will do our best to solve your trouble as soon as we can.
M3 FAQ document can help you with troubleshooting.
For any enquires about business program, please contact program provider for faster service.

Contact details

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